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**TRANSMITTAL
FORM**

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Total Number of Pages in This Submission

3

Application Number

10/656,571

Filing Date

September 5, 2003

First Named Inventor

William R. Freund, Jr.

Art Unit

Examiner Name

Attorney Docket Number

1787-14600 DVF

ENCLOSURES (check all that apply)☐ Fee Transmittal Form☐ Fee Attached☐ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/
Incomplete Application☐ Response to Missing Parts
under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney, Revocation
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s)☐ After Allowance Communication
to Group☐ Appeal Communication to Board
of Appeals and Interferences☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please
identify below):

PTO 1449 (1 p.), and 3 References

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENTFirm
Or
Individual Name

DEREK V. FORINASH

Signature

Date

October 8, 2003

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or Printed Name

M. A. CRABTREE

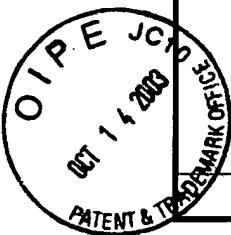
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: William R. Freund, Jr., Gail P. Murray
and Abhishek Bhatt

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ART UNIT:

SERIAL NO.: 10/656,571

EXAMINER:

FILED: September 5, 2003

Enhanced Velocity Estimation in
Ultrasonic Flow Meters

INFORMATION DISCLOSURE STATEMENT

Atty. Dkt. No.: 1787-14600
Date: October 8, 2003

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement, including completed Form PTO-1449, comprises a list of pertinent art of which Applicants are aware. If this application was filed prior to June 30, 2003, a copy of each publication listed on Form PTO-1449 is enclosed herewith.

The submission of this Information Disclosure Statement and the references submitted therewith is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation, that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

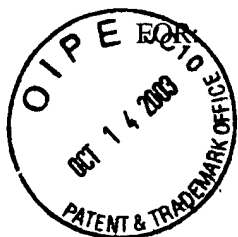
No Office Action on the merits has been received in the present application. Nonetheless, in the event that an Office Action dated prior to the mailing date of this Information Disclosure Statement has been issued, please charge Deposit Account 03-2769, Conley Rose, P.C., in the amount of \$180, so that this Information Disclosure Statement may be considered under Rule 1.97(c).

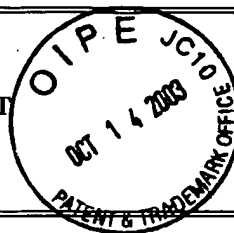
Respectfully submitted,



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use several sheets if necessary)Atty. Docket No.
1787-14600Serial No.
10/656,571Applicant
William R. Freund, Jr.Filing Date
09/05/2003

Group

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	6,128,072	10/03/00	Kiel et al.	356	28	04/23/1998
	AB	6,275,284	08/14/01	Kiel et al.	356	28	03/15/2000
	AC	6,494,105	12/17/02	Gallagher	73	861.27	05/07/1999

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							YES	NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER**DATE CONSIDERED**

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.